REGULATIONS, RATES AND CHARGES

Applying to the Provision of Access Services for Connection to Interstate Communications Facilities for Interstate Customers within the Operating Territory of

MIDSTATE COMMUNICATIONS, INC.

Access Services are provided by means of wire, radio, satellite or other suitable technology or a combination thereof.

Submission of this tariff completely replaces Midstate Telephone Company F.C.C. No. 1.

The original effective date of Midstate Telephone Company F.C.C. Tariff No. 1 is July 1, 1999.

# **CHECK SHEET**

Original pages 1 to 64 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes, from the original tariff, that are in effect on the date hereof.

<u>Page</u>	Number of <u>Revisions</u>	<u>Page</u>	Number of <u>Revisions</u>
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<sup>\*</sup> Indicates new material this issue.

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**CONCURRING CARRIERS** 

**NONE** 

**CONNECTING CARRIERS** 

**NONE** 

## **OTHER PARTICIPATING CARRIERS**

**NONE** 

### REGISTERED SERVICE MARKS AND TRADEMARKS

**NONE** 

### **USERS GUIDE**

## General

- This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided by Midstate Communications, Inc. with the exception of Carrier Common Line rates.
- Midstate Communications, Inc., in accordance with the provisions of Part 61.39(a) of the FCC's Rules and Regulations, did elect to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5 Access Service for the General Regulations, Carrier Common Line, Switched Access and Special Access Services, and other miscellaneous services contained therein. Regulations, terms and conditions applicable to these services are therefore specifically cross referenced to the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5.

## **EXPLANATION OF SYMBOLS**

(C) - To signify changed regulation.

(D) - To signify discontinued rate or regulation.
 (I) - To signify increase to a rate or charge.
 (M) - To signify matter relocated without change.

(N) - To signify new rate or regulation.(R) - To signify reduction to a rate or charge.

(S) - To signify reissued matter.

(T) - To signify a change is text but no change in rate or regulation.

(Z) - To signify a correction.

#### **EXPLANATION OF ABBREVIATIONS**

ADA - Abbreviated Dialing Arrangement

ADM - Add/Drop Multiplexing AML - Actual Measured Loss

ANI - Automatic Number Identification

AP - Program Audio AT&T - AT&T Corp.

BHMC - Busy Hour Minutes of Capacity
CCS - Common Channel Signaling
CDP - Customer Designated Premises

CI - Channel Interface

CIR - Committed Information Rate
CNP - Charge Number Parameter

CO - Central Office Cont'd - Continued

CPE - Customer Provided Equipment

CPN - Calling Party Number
CSP - Carrier Selection Parameter
DA - Directory Assistance

dB - decibel

dBrnC - Decibel Reference Noise C-Message Weighting
dBrnCO - Decibel Reference Noise C-Message Weighted O

dc - direct current

DDD - Direct Distance Dialing
EAS - Extended Area Service
EDD - Envelope Delay Distortion
EML - Expected Measured Loss

EPL - Echo Path Loss ERL - Echo Return Loss

ESS - Electronic Switching System

ESSX - Electronic Switching System Exchange

f - frequency

F.C.C. - Federal Communications Commission

FRAS - Frame Relay Access Service

HC - High Capacity

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## **ACCESS SERVICE**

Hz - Hertz

## **EXPLANATION OF ABBREVIATIONS (CONT'D)**

IC - Interexchange Carrier
 ICB - Individual Case Basis
 ICL - Inserted Connection Loss
 kbps - kilobits per second

kHz - kilohertz

LAN - Local Area Network

LATA - Local Access and Transport Area

ma - milliamperes

Mbps - Megabits per second

mcs - Microsecond MHz - Megahertz

MRC - Monthly Recurring Charge

MT - Metallic

MTS - Message Telecommunications Service(s)

NPA - Numbering Plan Area NRC - Nonrecurring Charge

NXX - Three-Digit Central Office Prefix

OC - Optical Carrier

OLT - Optical Line Termination
PBX - Private Branch Exchange

PIC - Presubscribed Interexchange Carrier

POT - Point of Termination

PVC - Permanent Virtual Connection

SAC - Service Access Code

SNAL - Signaling Network Access Line SONET - Synchronous Optical Network

SP - Signaling Point

SPOI - Signaling Point of Interface
SRL - Singing Return Loss
SSP - Service Switching Point
SS7 - Signaling System 7
STP - Signal Transfer Point

STS - Synchronous Transport Signal

SWC - Serving Wire Center TG - Telegraph Grade

TLP - Transmission Level Point

TV - Television VG - Voice Grade

V&H - Vertical & Horizontal

WATS - Wide Area Telecommunications Service(s)

WSC - Wireless Switching Center WSO - WATS Serving Office

## **REFERENCE TO OTHER TARIFFS**

Whenever reference is made in this Tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this Tariff, and to amendments thereto and successive issues thereof.

# REFERENCE TO TECHNICAL PUBLICATIONS

Technical Publications referenced in this Tariff are the same as those set forth in the National Exchange Carrier Association Tariff F.C.C. No. 5.

## 1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access, Special Access, Public Packet Data Network, and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by Midstate Communications, Inc., hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

## 2. General Regulations

Regulations, Terms and Conditions for Access Services are the same as those set forth in Section 2 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance Services are not applicable as the service is not offered.

References to DA Service and Directory Access Service are not applicable as the services are not offered.

References to Directory Transport are not applicable as the service is not offered.

## 3. Carrier Common Line Access Service

Midstate Communications, Inc. participates in NECA's Carrier Common Line Pool. Regulations, Rates, Terms and Conditions for Carrier Common Line Access Service are the same as those set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## 4. End User Access Service

Midstate Communications, Inc. participates in NECA's Carrier Common Line Pool. Regulations, Rates, Terms and Conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## 5. Access Ordering

Regulations, Terms and Conditions for services set forth in the Access Ordering section of this tariff are the same as those set forth in Section 5 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance service are not applicable as the service in not offered.

## 6. Switched Access Service

Regulations, Terms and Conditions for Switched Access are the same as those set forth in Section 6 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance are not applicable as the service is not offered.

Rates are set forth in Section 17 following.

7. Special Access S	ervice
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Regulations, Terms and Conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

8. Digital Subscriber Line Access Serv	8.	3.	Digital	Subscriber	Line A	Access	Servi
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Regulations, Rates, Terms and Conditions for Digital Subscriber Line Access Service are the same as those set forth in Section 8 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

9. Reserved for Future Use

10	Special	Federal	Government	Access	Services
10.	Special	Luciai	OUVERIMENT	ACCUSS	DCI VICCO

Regulations, Terms and Conditions for Special Federal Government Access Services are the same as those set forth in Section 10 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

		cess Services	

Regulations, Terms and Conditions for Special Facility Routing of Access Services are the same as those set forth in Section 11 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

# 12. Specialized Service or Arrangements

Regulations, Terms and Conditions for Specialized Service or Arrangements, subject to availability, are the same as those set forth in Section 12 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

# 13. Additional Engineering, Additional Labor and Miscellaneous Services

Regulations, Terms and Conditions for Additional Engineering, Additional Labor, and Miscellaneous Services, subject to availability, are the same as those set forth in Section 13 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

14.	<b>Exceptions</b>	to Acces	ss Service	Offerings
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Provisions, Terms and Conditions for access exceptions are the same as those set forth in Section 14 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

# 15. Access Service Interfaces and Transmission Specifications

Regulations, Terms and Conditions for Interface Groups, Transmission Specifications and Channel Interfaces, subject to service offerings and technical capability and feasibility, are the same as those set forth in Section 15 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

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In.	Public	Packet	Data	Networ	ĸ

Regulations, Terms and Conditions for Public Packet Data Network are the same as those set forth in Section 16 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## 17. Rates and Charges

All Tariff Section References contained herein are to the National Exchange Carrier Association Tariff F.C.C. No. 5.

## 17.1 Carrier Common Line Access Service

Rates and charges for Carrier Common Line Access Service and End User Access Service are the same as those set forth in Section 17.1 of the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 5. Midstate Communications, Inc. is a participant in NECA's Carrier Common Line pool.

## 17. Rates and Charges (Cont'd)

## 17.2 Switched Access Service

## 17.2.1 <u>Nonrecurring Charges</u>

Rate

(A) Reserved for Future Use

(B) Reserved for Future Use

(C) Interim NXX Translation
Per Order \$136.00

Per LATA or Market Area

(D) Reserved for Future Use

(E) Reserved for Future Use

(F) Reserved for Future Use

(G) Flexible Automatic Number Identification (Flex ANI)

- Per End Office, Per CIC None

## 17.2.2 <u>Local Transport</u>

## **Tandem Switched Transport**

## **Premium Access**

- Tandem Switched Termination Per Access Minute,

Per Termination \$.012619

- Tandem Switched Facility

Per Access Minute Per Mile \$.000333

Tandem Switching

Per Access Minute Per Tandem \$.002800

- Transport Interconnection Charge

Per Access Minute \$.000000

Issued: April 30, 2002 Effective: May 15, 2002

Mark Benton, General Manager Midstate Communications, Inc. 120 East First Street, PO Box 48 Kimball, South Dakota 57355

17. Kates and Charges (Cont o	<ol><li>Rates and Charges (Co</li></ol>	nt'd
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## 17.2 Switched Access Service (Cont'd)

## 17.2.2 <u>Local Transport</u> (Cont'd)

- (A) Common Channel Signaling Network Connection
  - (1) Signaling Network Access Link

Rate

- Reserved for Future Use

- Reserved for Future Use

Nonrecurring
Charge

- Reserved for Future Use

## (2) STP Port

- Reserved for Future Use

(B) 8XX Data Base Access Service Queries

Rate Per
Call/Query

(1) 8XX Carrier Identification, Per Call

\$.0034

(2) Vertical Features

 POTS Translation Charge, Per Call

\$.0041

- Call Handling & Destination

Feature Charge, Per Query

\$.0041

## 17. Rates and Charges (Cont'd)

## 17.2 Switched Access Service (Cont'd)

## 17.2.3 End Office

Rate

## (A) Local Switching

Premium

Local Switching 1
 Per Access Minute

\$.027773

Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

Local Switching 2
 Per Access Minute

\$.027773

Feature Groups C & D (including: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.)

- (B) Information Surcharge
  - Premium
     Per 100 Access Minutes

\$.022700

# 17. Rates and Charges (Cont'd)

17.2.5

# 17.2 <u>Switched Access Service</u> (Cont'd)

# 17.2.4 <u>Assumed Minutes of Use</u>

		Assumed Minutes Per Month
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195
(B)	Feature Group A, Originating Only	1510
(C)	Feature Group A, Terminating Only	2685
(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700
(E)	Feature Group B, Originating Only	3132
(F)	Feature Group B, Terminating Only	5568
<u>Oper</u>	rator Transfer Service	
		Rate
I	Per Call Transferred	\$.4588

## 17. Rates and Charges (Cont'd)

## 17.3 Special Access Service

# 17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in Section 17.3.1 of the NECA Tariff F.C.C. No. 5.

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.2 <u>Metallic Service</u>

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge
(A)		nnel Termination Fermination	\$21.79	\$203.85
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$31.35	
	(2)	Channel Mileage Termination Per Termination	\$2.19	
(C)	Optio	onal Features and Functions		
	(1)	Bridging		
		(a) Three Premises Bridging Per Port	\$5.76	
		(b) Series Bridging Per Port	\$5.76	
	(2)	DSL Access Service Connection (a) Per 10Base-T (b) Per 100 Base-T	\$159.53 \$1,107.87	\$150.67 \$491.89

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.3 <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination			
	(1)	Two-Wire	\$21.79	\$203.85
	(2)	Four-Wire	\$43.58	\$203.85
(B)	Chan	nel Mileage		
	(1)	Channel Mileage Facility Per Mile	\$2.61	
	(2)	Channel Mileage Termination Per Termination	\$26.20	
(C)	Optio	ptional Features and Functions		
	(1)	Telegraph Bridging Per Port		
		- Two-Wire	\$5.76	
		- Four-Wire	\$5.76	

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.4 <u>Voice Grade Service</u>

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge
(A)		nnel Termination Fermination		
	(1)	Two-Wire	\$36.60	\$203.85
	(2)	Four-Wire	\$58.56	\$203.85
(B)	Chan	nnel Mileage		
	(1) Channel Mileage Facility Per Mile		\$2.61	
	(2)	Channel Mileage Termination Per Termination	\$26.20	
(C)	Optio	onal Features and Functions		
	(1)	Bridging		
		(a) Voice Bridging Per Port		
		- Two-Wire	\$5.76	
		- Four-Wire	\$5.76	

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.4 <u>Voice Grade Service</u> (Cont'd)

(C	) ()	ntional	Footures	and	<b>Functions</b>	(Cont'd	١
$(\mathbf{C}$	) (	puonar	reatures	anu	runcuons	(Cont a	.)

Opti	onal F	eatures and Functions (Confd)	Monthly Rate
(1)	Brid	ging (Cont'd)	
	(b)	Data Bridging Per Port	
		- Two-Wire	\$5.76
		- Four-Wire	\$5.76
	(c)	Telephoto Bridging Per Port	
		- Two-Wire	\$5.76
		- Four-Wire	\$5.76
	(d)	DATAPHONE Select-A-Station Bridging	
		Sequential Arrangement, Ports Per Channel Connected	
		- Two-Wire	\$19.67
		- Four-Wire	\$104.32
		Addressable Arrangement, Ports Per Channel Connected	
		- Two-Wire	\$21.05
		- Four-Wire	\$91.11

### 17. Rates and Charges (Cont'd)

## 17.3 Special Access Service (Cont'd)

#### 17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

Opti	onal F	Features and Functions (Cont'd)	Monthly
(1)	Brid	ging (Cont'd)	Rate
	(e)	Telemetry and Alarm Bridging	
		Active Bridging Channel Connections Per Channel Connected	
		- Split Band	\$7.88
		- Summation	\$3.08
		Passive Bridging Channel Connections Per Channel Connected	\$0.21
(2)	Con	ditioning Per Termination	
	(a)	С-Туре	\$6.38
	(b)	Improved Attenuation Distortion*	None
	(c)	Improved Envelope Delay Distortion*	None
	(d)	Data Capability	\$4.39
	(e)	Telephoto Capability	\$7.99
	(f)	Sealing Current	None

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.4 <u>Voice Grade Service</u> (Cont'd)

,	$\sim$	Ontional	Eastures	and	Eumotiona	(Contld)	`
(	C)	Optional	reatures	anu	runctions (	Conta	,

1	,	Monthly Rate
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	(a) Two-Wire	\$11.34
	(b) Four-Wire	\$11.34
(4)	Customer Specified Receive Level Per Two-Wire Termination	\$7.80
(5)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$200.47
(6)	Signaling Capability Per Termination	\$11.48
(7)	Selective Signaling Arrangement Per Arrangement	\$5.76

- 17. Rates and Charges (Cont'd)
  - 17.3 Special Access Service (Cont'd)
    - 17.3.4 Voice Grade Service (Cont'd)
      - (C) Optional Features and Functions (Cont'd)

Optio	onal F	eatures and Functions (Cont'd)	Monthly Rate
(8)		asfer Arrangement (key activated* al up**)	
	(a)	Per Four Port Arrangement	
		Including Control Channel Termination***	\$2.77
	( <b>L</b> )	Day Eires Dout Assessment	
	(b)	Per Five Port Arrangement Including Control Channel	
		Termination***	\$6.33
(0)	D.J.L1	in Dook Switching Naturals (DDSN)	
(9)		ic Pack Switching Network (PPSN) face Arrangement Per Arrangement	ICB

ICB rates and charges are filed in Section 17.3.9 following.

- \* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- \*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.
- \*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## 17. Rates and Charges (Cont'd)

## 17.3 Special Access Service (Cont'd)

## 17.3.5 <u>Program Audio Service</u>

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5, except that Daily service is not offered.

(A)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring Charge Monthly
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$38.78 \$67.54 \$67.54 \$67.54	\$203.85 \$203.85 \$203.85 \$203.85
(B)	Channel Mileage (1) Channel Mileage Facility Per Mile		
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$ 2.61 \$ 5.22 \$ 7.83 \$ 10.43	
	(2) Channel Mileage Termination Per Termination		
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$26.20 \$52.39 \$78.59 \$104.78	

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.5 <u>Program Audio Service</u> (Cont'd)

			Monthly Rate
(C)	Opti	onal Features and Functions	
	(1)	Bridging, Distribution Amplifier Per Port	\$17.70
	(2)	Gain Conditioning Per Service	\$11.43
	(3)	Stereo Per Service	\$19.63

## 17. Rates and Charges (Cont'd)

### 17.3 Special Access Service (Cont'd)

## 17.3.6 <u>Video Service</u>

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5, except that Daily service is not offered.

(A)		nnel Termination Fermination	Monthly Rate	Nonrecurring Charge Monthly
	- TV - 4T - 6T - TV	V-5	\$400.75 \$400.75 \$400.75 \$400.75	\$222.46 \$222.46 \$222.46 \$222.46
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility Per Mile		
		- All	\$341.10	
	(2)	Channel Mileage Termination Per Termination		
		- All	\$363.43	

## 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

## 17.3.7 <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

			Monthly	Nonrecurring
			Rate	Charge
(A)	Char	nnel Termination		
	Per 7	Termination		
	-	2.4 kbps	\$67.54	\$212.71
	-	4.8 kbps	\$67.54	\$212.71
	-	9.6 kbps	\$67.54	\$212.71
	-	19.2 kbps	\$67.54	\$212.71
	-	56.0 kbps	\$67.54	\$212.71
	-	64.0 kbps	\$67.54	\$212.71
(B)	Char	nnel Mileage		
	(1)	Channel Mileage Facility		
		Per Mile		
		- 2.4 kbps	\$2.48	
		- 4.8 kbps	\$2.48	
		- 9.6 kbps	\$2.48	
		- 19.2 kbps	\$2.48	
		- 56.0 kbps	\$3.51	
		- 64.0 kbps	\$3.51	
	(2)	Channel Mileage Termination		
		Per Termination		
		- 2.4 kbps	\$24.89	
		- 4.8 kbps	\$24.89	
		- 9.6 kbps	\$24.89	
		- 19.2 kbps	\$24.89	
		- 56.0 kbps	\$35.27	
		- 64.0 kbps	\$35.27	

### 17. Rates and Charges (Cont'd)

### 17.3 Special Access Service (Cont'd)

## 17.3.7 <u>Digital Data Service</u> (Cont'd)

#### (C) Optional Features and Functions

	•		Monthly Rate
	(1)	Bridging Per Port	\$6.96
	(2)	Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$5.50
	(3)	Public Packet Switching Network Interface Arrangement - Per 9.6 kbps Arrangement - Per 56.0 kbps Arrangement	ICB ICB
(D)	Char - - -	nnel Service Unit Per Termination****  2.4 kbps  4.8 kbps  9.6 kbps  56.0 kbps	\$27.52 \$27.52 \$27.52 \$27.52

<sup>\*</sup> An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

- \*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.
- \*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.
- \*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## 17. Rates and Charges (Cont'd)

## 17.3 Special Access Service (Cont'd)

## 17.3.8 <u>High Capacity Service</u>

Regulations concerning High Capacity Service are set forth in 7.10 of the NECA Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge
(A)		nel Termination ermination		
	- - -	DS1 1.544 Mbps DS1C 3.152 Mbps DS2 6.312 Mbps	\$156.71 ICB ICB	\$222.46 ICB ICB
	-	Capacity of 1 DS3 44.736 Mbps Interface		
		- Per DS3 Channel Installed	\$1,817.96	\$222.46
	-	Capacity of 3 DS3 44.736 Mbps Interface	\$1,390.74	
		- Per DS3 Channel Installed	\$1,081.69	\$222.46
	-	Capacity of 6 DS3 44.736 Mbps Interface	\$2,617.87	
		- Per DS3 Channel Installed	\$1,018.06	\$222.46
	-	Capacity of 12 DS3 44.736 Mbps Interface	\$4,254.03	
		- Per DS3 Channel Installed	\$827.17	\$222.46
	-	DS4 274.176 Mbps	ICB	ICB

# 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.8 <u>High Capacity Service</u> (Cont'd)

			Monthly Rate
(B)	Chai	nnel Mileage	
Char	nnel M	lileage Facility Per Mile	
		- 64 kbps	\$3.51
		- 1.544 Mbps	\$16.96
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	\$116.79
		- 274.176 Mbps	ICB
	(2)	Channel Mileage Termination	
		Per Termination	
		- 64 kbps	\$35.27
		- 1.544 Mbps	\$83.65
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	\$465.87
		- 274.176 Mbps	ICB
(C)	Tern	n Discounts	Percentage
	(1)	DS1 and DS3 Services	
		- 36 Months	10%
		- 60 Months	20%

## 17. Rates and Charges (Cont'd)

### 17.3 Special Access Service (Cont'd)

# 17.3.8 <u>High Capacity Service</u> (Cont'd)

(D)	Opti	onal F	Seatures and Functions	Monthly Rate
	(1)	Multiplexing, Per Arrangement		
		-	DS4 to DS1	ICB
		-	DS3 to DS1	\$420.38
		-	DS2 to DS1	ICB
		-	DS1C to DS1	ICB
		-	DS1 to Voice*	\$162.30
		-	DS1 to DS0	\$162.30
		-	DS0 to Subrates	
			- Up to 20, 2.4 kbps Services	\$345.66
			- Up to 10, 4.8 kbps Services	\$234.87
			- Up to 5, 9.6 kbps Services	\$208.28

<sup>\*</sup> A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in 17.3.9 following.

### 17. Rates and Charges (Cont'd)

### 17.3 Special Access Service (Cont'd)

### 17.3.8 <u>High Capacity Service</u> (Cont'd)

			Monthly Rate	Nonrecurring Charge
(D)	Optio	onal Features and Functions (Cont'd)		
	(2)	Automatic Loop Transfer - Per Arrangement*	\$140.03	
	(3)	Transfer Arrangement (key activated** or dial up***	_	
		- Per Four Port Arrangement Including Control Channel Termination****	\$152.62	
	(4)	Clear Channel Capability - Per 1.544 Mbps Transmission Path	None	
	(5)	Shared SONET Ring Interoffice Transport - Per DS3 Channel Mileage Facility	None	
(E)		Vork Channel Terminating Equipment ΓΕ) Per Termination#		
	(1) (2)	1.544 Mbps Automatic Loop Transfer	\$79.41 \$319.07	
(F)	DSL - -	Access Service Connection Per 1.544 Mbps Per 44.736 Mbps	\$159.53 \$1,107.87	\$150.67 \$491.89

<sup>\*</sup> An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

- \*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- \*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
- # NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

<sup>\*\*</sup> The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

- 17. Rates and Charges (Cont'd)
  - 17.3 Special Access Service (Cont'd)
    - 17.3.9 <u>Individual Case Filings</u>

Reserved For Future Use.

17.3.10 High Capacity Optional Rate Plan Availability

Reserved For Future Use.

## 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 of the NECA Tariff F.C.C. No. 5.

				Monthly Rate	Nonrecurring Charge
(A)		nnel Termination Fermination			
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$1,206.42 \$2,354.71	\$544.19 \$544.19
(B)	Char Per I	nnel Mileage Facility Mile			
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$124.08 \$248.16	
(C)		nnel Mileage Termina Fermination	ation		
	-	OC3/OC3c OC12	155.52 Mbps 622.08 Mbps	\$429.40 \$1,601.54	
(D)		n Discounts /OC3c and OC12 Se	rvices		
	-	36 months		Percentage 10% 20%	

## 17. Rates and Charges (Cont'd)

# 17.3 Special Access Service (Cont'd)

# 17.3.11 Synchronous Optical Channel Service (Cont'd)

						Monthly Rate	Nonrecurring Charge
(E)	Opti	onal Fe	eatures and Fu	nctions			
	(1)	Custo Per N	omer Node Node				
		_	OC3/OC3c	155.52 M	Ibps	\$438.72	\$174.60
		-	OC12	622.08 N	_	\$1,267.40	\$174.60
		Custo Per P	omer Premises	Port			
		-	OC3/OC3c	155.52	Mbps	\$132.94	
		_	STS-1	51.84	Mbps	\$172.83	\$188.78
		_	DS3	44.736	•	\$172.83	\$188.78
		-	DS1		Mbps	\$44.31	\$47.86
	(2)		Drop Multiple ral Office Port OC3/OC3c		Mbps	\$132.94	
		-	DS3	44.736	-	\$88.63	
		-	DS1		Mbps	\$35.45	
	(3)	Trans	ed SONET Rin sport Channel Mileag		ce		
		-	OC3/OC3c OC12			None None	
	(4)	ADS	L Access Serv		ction		
		-	Per OC3/OC	3c		\$1,940.99	\$1,014.81

#### 17. Rates and Charges (Cont'd)

### 17.4 Other Services

#### 17.4.1 <u>Access Ordering</u>

(A) Access Order Charge

Per Order \$136.00

(B) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:

Service Date Change Charge, Per Order \$53.00

(C) Design Change Charge

The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:

Design Change Charge, Per Order \$53.00

(D) Miscellaneous Service Order Charge

Per Occurrence \$53.00

# 17. Rates and Charges (Cont'd)

# 17.4 Other Services (Cont'd)

# 17.4.2 <u>Additional Engineering</u>

		Each Half
		Hour or
	Additional Engineering	Fraction
	Periods	Thereof
(A)	Basic Time Per Engineer Normally	
	Scheduled Working Hours	\$18.83
(B)	Overtime Per Engineer Outside of	
	Normally Scheduled Working Hours	\$28.26
(C)	Premium Time Outside of Scheduled	\$37.67
	Work Day, Per Engineer	

### 17. Rates and Charges (Cont'd)

## 17.4 Other Services (Cont'd)

### 17.4.3 <u>Additional Labor</u>

	Additional Labor Periods	Each Half Hour or Fraction Thereof
(A)	Installation or Repair  - Overtime, outside of regularly scheduled working hours, on a scheduled workday, per technician	\$27.70*
(B)	- Premium Time, outside of scheduled workday, per technician Stand By	\$36.92*
. ,	- Basic Time, regularly scheduled working hours, per technician	\$18.67*
	- Overtime, outside of regularly scheduled working hours, on a scheduled workday, per technician	\$28.02*
	- Premium Time, outside of scheduled workday, per technician	\$37.35*

<sup>\*</sup> A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## 17. Rates and Charges (Cont'd)

# 17.4 Other Services (Cont'd)

## 17.4.3 Additional Labor (Cont'd)

	Additional Labor Periods	Each Half Hour or Fraction Thereof	
	Tenous	Installation and Repair Technician	Central Office Maintenance Technician
(C)	Testing and Maintenance with other		
	Telephone Companies, or Other Labor		
	- Basic Time Per Technician Regularly Scheduled Working Hours	\$18.46	\$18.64
	<ul> <li>Overtime Per Technician Outside of Regularly Scheduled Working Hours on a Scheduled Working Day</li> </ul>	\$27.70*	\$27.95*
	- Premium Time Per Technician Outside of Scheduled Work Day	\$36.92*	\$37.27*

<sup>\*</sup> A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

#### 17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	Fraction Thereof
Basic Time,	See the rates for
Overtime* and	Additional Labor
Premium Time*	as set forth in
	17.4.3(C) preceding

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path
Gain-Slope Tests	\$2.56
C-Notched Noise Tests	\$2.56
1004 Hz Loss**	\$2.56
C-Message Noise**	\$2.56
Balance (return loss)**	\$2.56

<sup>\*</sup> A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

<sup>\*\* 1004</sup> Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

#### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

### 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(C) Additional Manual Testing - Switched Access
To First Point
of Switching

Additional Tests

Each Half Hour or Fraction Thereof

Gain-Slope, See the rates for C-Notched Noise Additional Labor and any other as set forth in agreed to tests, 17.4.3(C) preceding

per technician

(D) Additional Cooperative Acceptance Testing - Special Access

Each Half Hour or

<u>Testing Periods</u> <u>Fraction Thereof</u>

Basic Time, See the rates for Overtime\* and Additional Labor Premium Time\* as set forth in

17.4.3(C) preceding

<sup>\*</sup> A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

#### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

### 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(E) Additional Manual Testing - Special Access

Each Half Hour or

<u>Testing Periods</u> <u>Fraction Thereof</u>

Basic Time, See the rates for Overtime\* and Additional Labor Premium Time\* as set forth in

17.4.3(C) preceding

(F) Maintenance of Service

Maintenance of Each Half Hour or Service Periods Fraction Thereof

Basic Time, See the rates for Overtime\* and Additional Labor Premium Time\* as set forth in

17.4.3(C) preceding

<sup>\*</sup> A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

### 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(G)	Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$ 54.63
(H)	Controller Arrangement	Monthly Rate
	- Per Arrangement	\$100.00
(I)	Presubscription	Nonrecurring Charge
	- Per Telephone Exchange Service Line or Trunk*	\$ 5.00

<sup>\*</sup> This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

## 17. Rates and Charges (Cont'd)

# 17.4 Other Services (Cont'd)

# 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

		Nonrecurring Charge
(J)	Unauthorized PIC Change	
	- Residence/Business Per Telephone Exchange Service Line or Trunk	\$35.65
	- Per Pay Telephone Exchange Service Line or Trunk	\$57.57
(K)	Blocking Service*	
	- Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20
(L)	Billing Name and Address Service	
	<ul><li>Per BNA Order</li><li>Per BNA Record</li></ul>	\$50.94 \$0.33
	- Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.44
	<ul> <li>Optional Format</li> <li>Programming Charge</li> <li>Per Each Half Hour</li> <li>or Fraction Thereof</li> </ul>	\$37.20

<sup>\*</sup> Blocking access to 9XX Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

# 17. Rates and Charges (Cont'd)

# 17.4 Other Services (Cont'd)

# 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

		Monthly Rate	Nonrecurring Charge
(M)	Originating Line Screening (OLS) Service		
	- Per Exchange Service Line		\$7.95
(N)	Coin Supervision Additive Service		
	- Per Exchange Service Line	\$2.21	
(O)	Payphone-Specific Coding Digits Service		
	Rate will be effective September 1, 1998 through August 31, 2001.		
	- Per Pay Telephone Line	\$2.93	

## 17. Rates and Charges (Cont'd)

# 17.4 Other Services (Cont'd)

#### Special Federal Government Access Services 17.4.5

$(\Lambda)$	Voice Grade Secure Communica	tions
(A)	Voice Grade Secure Communica	mons

(A) Voice Grade Secure Communi	Monthly	Nonrecurring	Termination
Type I, Each T-3 Conditioning	Rates Charges Charges  ICB Rates and Charges Apply		
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
Type II, Each G-1 Conditioning	ICB ]	Rates and Charges	Apply
Type III, Each G-2 Conditioning	ICB 1	Rates and Charges	Apply
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
Type IV, Each G-3 Conditioning	ICB ]	Rates and Charges	Apply
Additional Conditioning, Per Service Termination	ICB 1	Rates and Charges	Apply
(B) Wideband Digital Special Acc Wideband Secure Communications	ess Service Monthly Rates	Nonrecurring Charges	Termination Charges
Type I, Each	ICB I	Rates and Charges	Apply
Type II, Each	ICB Rates and Charges Apply		
Type III, Each	ICB I	Rates and Charges	Apply

#### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

#### 17.4.6 Special Facilities Routing of Access Services

#### (A) Diversity

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

#### (B) Avoidance

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

#### (C) Diversity and Avoidance Combined

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

## (D) Cable-Only Facilities

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for Future Use)

- 17. Rates and Charges (Cont'd)
  - 17.4 Other Services (Cont'd)
    - 17.4.7 <u>Specialized Service or Arrangements</u>

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

(Reserved for Future Use)

### 17. Rates and Charges (Cont'd)

### 17.4 Other Services (Cont'd)

## 17.4.8 <u>Public Packet Data Network</u>

## (A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

			Monthly Rate	Nonrecurring Charge	
(1)	Frame Relay Per FRAC	Access Connection (FRAC)			
	- 56.0	kbps	\$119.65	\$212.71	
	- 64.0	kbps	\$119.65	\$212.71	
	- 1.544	Mbps	\$301.34	\$222.46	
	- 44.736	Mbps	\$2,401.86	\$222.46	
(2)	Frame Relay Connection (I Per FRIC	Inter-network FRIC)			
	- 1.544	Mbps	\$301.34	\$222.46	
	- 44.736	•	\$2,401.86	\$222.46	
(3)	End User Port Per Port				
	- 56.0	kbps	\$62.04		
	- 64.0	kbps	\$62.04		
	- 1.544	Mbps	\$144.47		
	- 44.736	Mbps	\$1,010.38		
(4)	Inter-network Customer Port Per Port				
	- 1.544	Mbps	\$144.47		
	- 44.736	•	\$1,010.38		
(5)	Tama Dia	-4-	Percentage		
(5)	Term Discou		100/		
	- 36 mor		10%		
	- 60 mor	itns	20%		

### 17. Rates and Charges (Cont'd)

## 17.4 Other Services (Cont'd)

### 17.4.8 <u>Public Packet Data Network</u> (Cont'd)

- (A) Frame Relay Access Service (Cont'd)
  - (6) Permanent Virtual Connections (PVCs)

	(a)	Standard	
		CIR	Monthly Rate
		8 kbps	\$4.43
		16 kbps	\$4.43
		28 kbps	\$5.32
		32 kbps	\$5.32
		56 kbps	\$6.20
		64 kbps	\$6.20
		128 kbps	\$7.98
		192 kbps	\$10.64
		256 kbps	\$12.41
		384 kbps	\$17.73
		512 kbps	\$24.82
		768 kbps	\$31.91
	(b)	Extended	
		<u>CIR</u>	Monthly Rate
		8 kbps	\$5.32
		16 kbps	\$5.32
		28 kbps	\$6.20
		32 kbps	\$6.20
		56 kbps	\$7.09
		64 kbps	\$7.09
		128 kbps	\$13.29
		192 kbps	\$22.16
		256 kbps	\$26.59
		384 kbps	\$39.88
		512 kbps	\$53.18
		768 kbps	\$79.77
			Nonrecurring
			Charge
(7)	PVC	Installation Charge	\$44.31
(8)	PVC	Rearrangement Charge	\$22.16

- 17. Rates and Charges (Cont'd)
  - 17.4 Other Services (Cont'd)
    - 17.4.9 <u>Digital Subscriber Line Access Service</u>
      - (A) Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1 of the NECA Exchange Carrier Association Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring <u>Charge</u>
ADSL Line Charge		
- Per local exchange telephone service line	\$35.95	\$95.00